^{127}Cd $Z = 48$ $N = 79$ adopted link ENSDF link

```
Based on ENSDF from Apr 2024, and mass evaluation from 2020

BE     =   1056.246 ( 0.006) MeV
Qbeta- =      8.139 ( 0.012) MeV

           Energy T    J+                J-                J-other                T1/2

-----------------------------------------------------------------------------------------------
127CD   1 |  0.000     (3/2+|                 |                                1   0.37 S    7


S-p    =  15.360 ( 0.252)-----------------------------------------------------------------------
S-n    =   4.557 ( 0.007)-----------------------------------------------------------------------
S-2p   =  29.371 ( 0.375)-----------------------------------------------------------------------
S-2n   =  11.536 ( 0.007)-----------------------------------------------------------------------
S-alpha=  10.736 ( 0.789)-----------------------------------------------------------------------

S+p       = -12.738 ( 0.006)
S+n       =  -6.568 ( 0.009)
S+2p      = -26.427 ( 0.018)
S+2n      = -10.524 ( 0.008)
S+alpha   = -10.948 ( 0.007)

gap p     =   2.622 ( 0.252)
gap n     =  -2.011 ( 0.011)
gap 2p    =   2.944 ( 0.375)
gap 2n    =   1.012 ( 0.011)
gap alpha =  -0.212 ( 0.789)
```